

# Dig Face Characterization

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**Description:** The Dig Face Characterization system consists of multiple sensors that are integrated into the retrieval process. During progressive soil and waste removal, an array of geophysical, chemical, and radiological sensors are continuously deployed by a robotic system to characterize the dig face. Characterization data are interpreted on-line in real time to identify hazards and to support the retrieval process.

**Applications:**

- Any hazardous waste site undergoing retrieval

**Benefits:**

- Reduces environmental, health, and safety risks by providing continuous, real-time monitoring and analysis of hazards
- Adaptable to meet specific site characterization requirements



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For further information, please call 1-800-736-3282

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